

IP40 boxes for 8000 - TECHNICAL CHARACTERISTICS

Scope

The surface boxes of IP40 series extend the utilization possibilities of the Idea and 8000 series in locations where the IP40 protection degree is required (i.e. store rooms, basements, boiler-rooms, mechanical workshops) in compliance with Italian standard CEI 64-8.

Technical specifications

- see "IP40 box for Idea" page 772

Conformity to Standards

LV Directive

EN 60670-1 Standard

1- and 2-module box

13021 1-standard-module 8000 box, RAL 7035 grey

13021.A As above, RAL 9001 ivory

13022 2-standard-module 8000 box, RAL 7035 grey

13022.A As above, RAL 9001 ivory



13021



13021.A

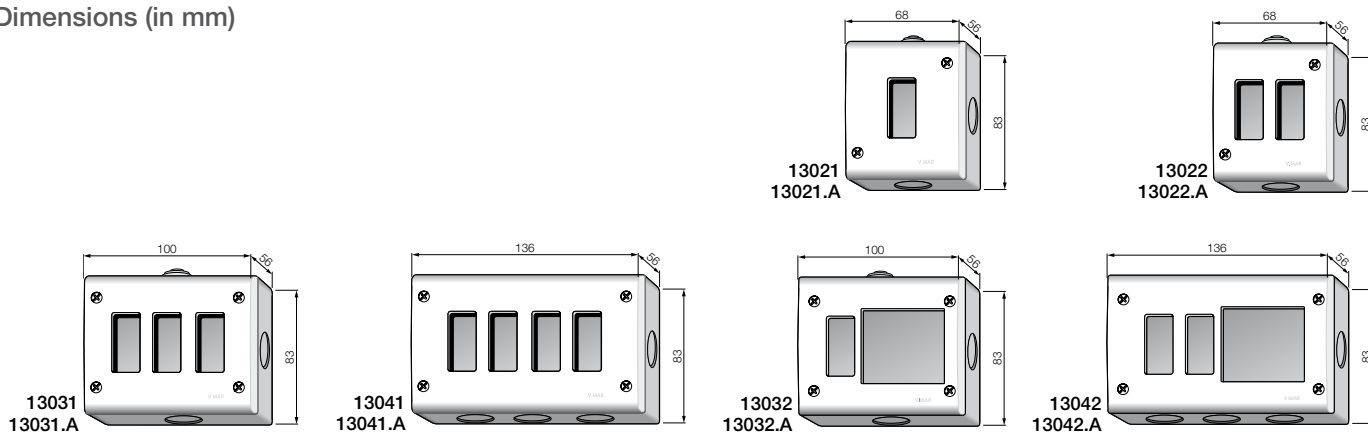


13022



13022.A

Dimensions (in mm)



IP40 boxes for 8000

3-module box

13031 3-standard-module 8000 box, RAL 7035 grey

13031.A As above, RAL 9001 ivory



13031



13031.A

4-module box

13041 4-standard-module 8000 box, RAL 7035 grey

13041.A As above, RAL 9001 ivory



13041



13041.A

Mixed module box

13032 1-standard-module + 2-special-module 8000 box, RAL 7035 grey

13032.A As above, RAL 9001 ivory



13032



13032.A

Mixed module box

13042 2-standard-module + 2-special-module 8000 box, RAL 7035 grey

13042.A As above, RAL 9001 ivory



13042



13042.A

IP55 boxes for 8000 - TECHNICAL CHARACTERISTICS

Scope

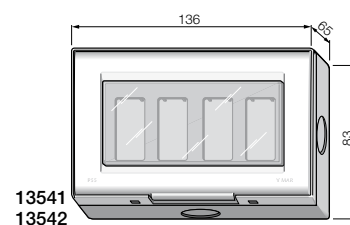
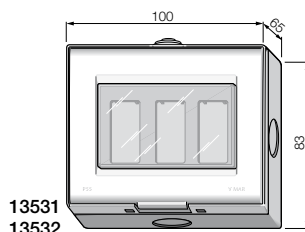
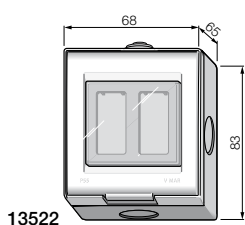
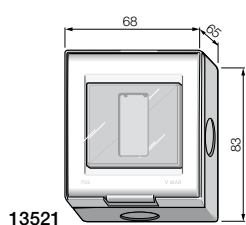
The surface boxes of the IP55 series extend the utilization possibilities of the Idea, 8000 and Linea series in locations where IP55 protection degree is required (i.e. industrial and agricultural environments, building sites, touristic harbours, sport installations, gardens, camping sites).

They furthermore permit to realize electrical installations in locations where explosions or fires are liable to occur, according to standard EN 60079 and CEI 64-2.

Technical specifications

- see "IP55 boxes for Idea" page 774

Dimensions (in mm)



IP55 boxes for 8000

1- and 2-module box

13521	1-standard-module 8000 box
13522	2-standard-module 8000 box



13521



13522

3- and 4-module box

13531	3-standard-module 8000 box
13541	4-standard-module 8000 box



13531



13541

Mixed module box

13532	1-standard-module + 2-special-module 8000 box
13542	2-standard-module + 2-special-module 8000 box



13532



13542

IP55 cover for 8000 - TECHNICAL CHARACTERISTICS

Technical specifications

- The IP55 protection degree in compliance with Italian Standard EN 60529 (CEI 70-1) granted at the following installation and operating conditions:
 - with equipment-bearing cover mounted on ordinary flush mounting boxes on waterproof smooth walls without grooves, with closed cover
 - with equipment-bearing cover 3 modules mounted on flush mounting box 13731.S on any wall, with closed cover
- resistance to abnormal heat and to fire: Glow wire test at 650 °C
- resistance to ageing, according to Italian standard CEI 23-48: 7 days at 70 °C
- resistance to heat: ball-pressure test, according to Italian Standard CEI 23-48: 70 °C

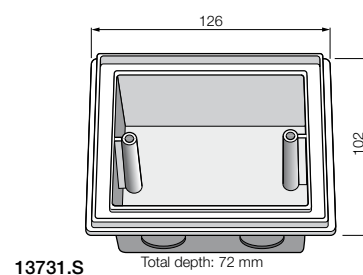
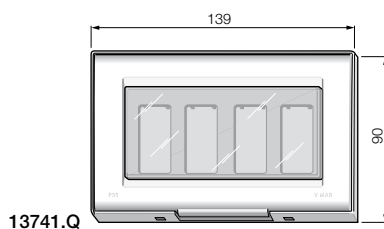
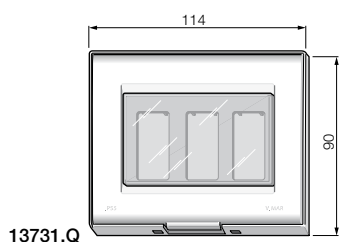
Acceptable switches

- 8000 switches with standard module (up to 4 side-by-side modules)
- 8000 switches with special module (up to 4 side-by-side modules)
- covers for 8000 switches with special module will accept 8000 switches with standard module, with the use of adaptor 08491

Conformity to Standards

LV Directive
EN 60670-1 Standard

Dimensions (in mm)



IP55 covers for 8000

3-module cover**13731.Q** 3-standard-module 8000 cover, RAL 7035 grey**13731.Q.A** As above, RAL 9001 ivory

The IP55 protection degree is guaranteed with installation on waterproof smooth walls without grooves.



13731.Q



13731.Q.A

Mounting box for cover**13731.S** 3-module mounting box for 13733.Q, 13733.Q.A, 13731.Q, 13731.Q.A

13731.S

4-module cover**13741.Q** 4-standard-module 8000 cover, RAL 7035 grey**13741.Q.A** As above, RAL 9001 ivory

The IP55 protection degree is guaranteed with installation on waterproof smooth walls without grooves.



13741.Q



13741.Q.A